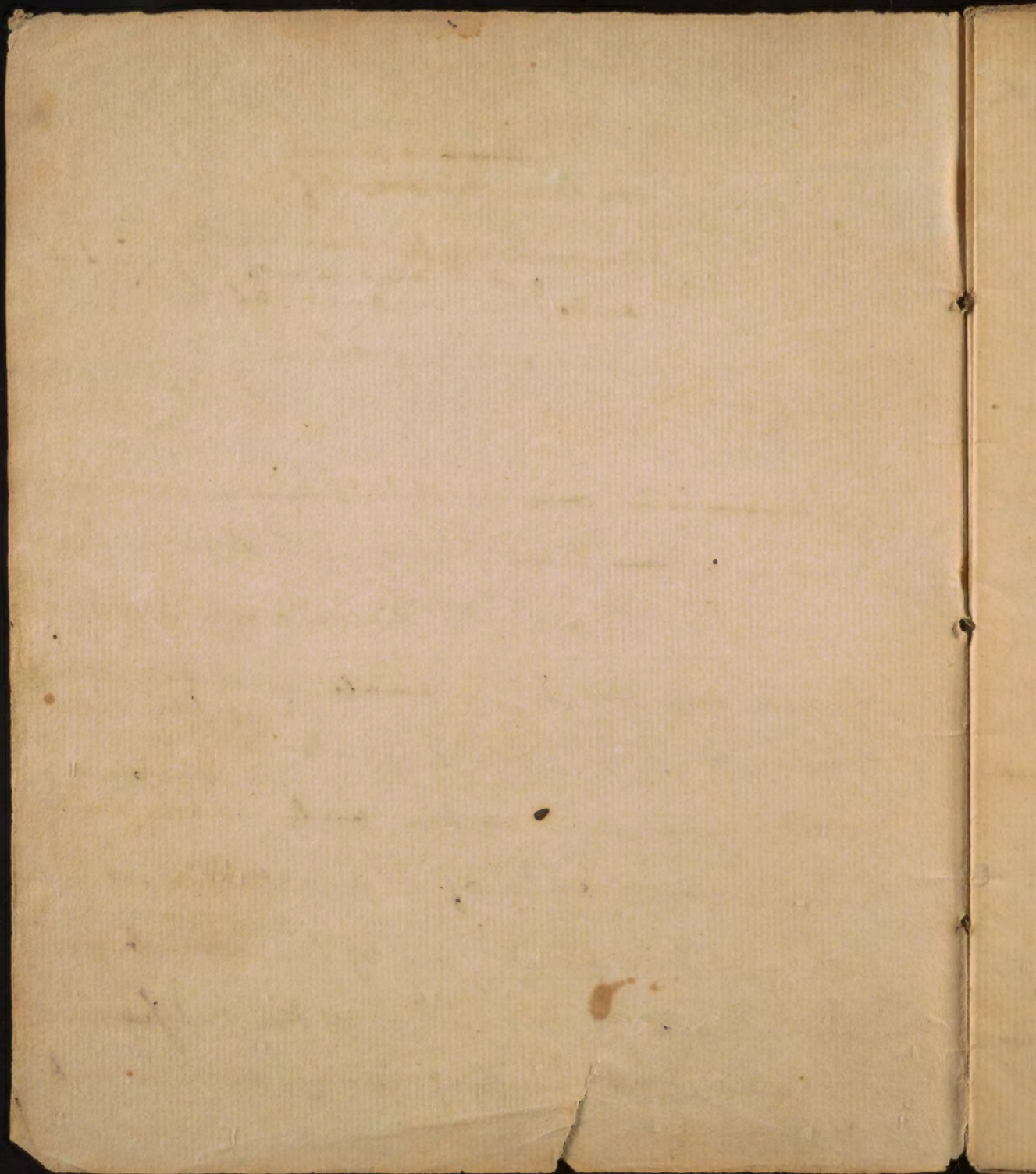


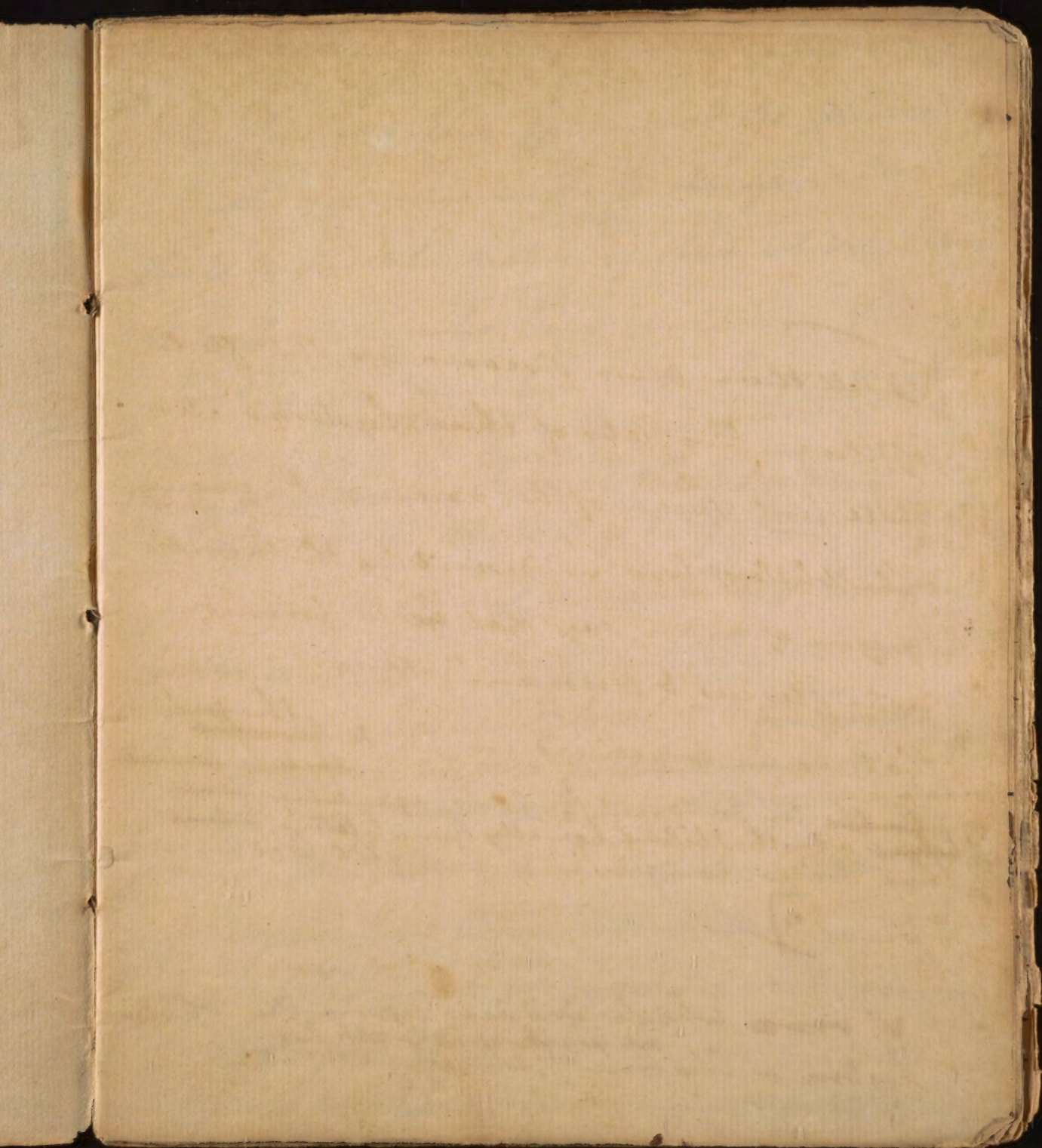
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at p 781.

Observations
~~intended to prove~~
on the diseases of
pregnancy & parturition.
~~to be the states of the female system~~
and the means of curing
and curing them.

~~I know it is true in this I know it is true:
I know to know that many volumes have
been published on the diseases of pregnancy.
In the general I shall consider ~~preg-~~
~~nancy~~ I conceive it would be proper to
consider ~~pregnancy~~ on the only ^{supposed} those diseases
as symptoms only of a simple disease, &
that is an inflammation of the womb from
the induced by conception, & the enlargement
changes induced by pregnancy on the womb.
That the Uterus~~





IV All their other Diseases are the effects
of those two states of their Systems. We
shall first speak of the disease of Pregnancy.
The philosophers in describing the humble
origin of man say that he is formed
"inter Stercus & Urinam". The Divines say
"that he is conceived in sin & ^{shapen} brought
^{I believe the true} forth in Iniquity". It is ~~equally true~~
~~I believe a truth I believe equally humiliating; & true,~~
that he is conceived & brought forth in
Disease."

V ~~which~~ which induces upon the whole
System a Chronic state of ~~fever~~ ^{or weakness & walking} fever.

Thus far we have spoken of the diseases of
which are common to all females. I
shall now take notice of those which belong
to ~~the~~ women who bear children. These
principally
are ~~two~~ in number viz: Pregnancy &
parturition. ~~of these two states of their systems.~~
Pregnancy. ~~It is no less true, that~~

we are conceived in disease & brought
forth in disease, that that we are conceived
in sin and brought forth in iniquity.

~~I prove infer to the disease of~~
~~that the disease of pregnancy is a disease~~
~~from the enlargement of the uterus from~~
~~between 10 & 50 times its natural size.~~
~~In the disease of pregnancy~~
~~near at the close of gestation. This enlarg-~~
~~the uterus is affected with~~
~~is the effect of chronic inflammation.~~
This is evident from its exhibiting

* This enlargement is not the effect of
distention. I prove this, from its suffering
no diminution in its thickness. —
First its general signs

Q Does Inflammⁿ produce a tense pulse?

So does pregnancy. It is often affords a certain
sign of Conception. ^{or} Whites loose.

Does Inflammⁿ ^{thickens} produce very blood - dry skin -
healing with difficulty when cut or wounded -
- High coloured Urine & mobility of the nervous #

✓ Hence too the Origin of the Lochia.

They are a slow and spontaneous ~~hem~~.

Bleeding performed by
~~menstruation~~ intended to nature &

intended to cure the Inflammⁿ of the
^{hence menses in pregnancy - see 6 lets from}
uterus After parturition. Again.

Osander - under Conception & - in Coiv. place book.

System? So does pregnancy?

^{Inflammⁿ} Does fever ever produce - petechiae, or
Echymosis? Dr Tissot says the latter on
the belly & thighs in pregnancy.

Does inflammⁿ fever produce Giddiness - head

all the usual phenomena of Inflammⁿ.
both general & local. ^{local signs} Are parts in-
in other parts of the body. Are parts in-
-flamed, enlarged? This is ^{the} case in the
Uterus. It increases ~~to~~ between 40, &
50 times its natural size in the last months
of gestation. Are parts inflamed, disposed
to hemorrhage? So is the uterus - hence
the occurrence of hemorrhagia Uteri-
na in pregnancy, & of subsequent Abor-
-tions. Are parts inflamed disposed to
end in Abscesses, and Squirri - and
Cancers -? So is the uterus, hence the
origin of those disorders after gestation.
It is true - they ~~often~~ sometimes occur
in women who have never borne
Children - but in these cases they
are the effects of the Inflammⁿ. excited by

ack - want of appetite - ^dimproper housings
- ~~little~~ too does pregnancy. ~~turn back~~
to ~~10~~

3 Uterus is
menstruation - that the vessels are inflamed
during menstruation I infer from ^{the} ~~quality~~ ^{quantity} of the menstrual blood, which is in-
capable of coagulation ~~because~~ ^{owing} its being a secretion
from the Uterus induced by the men. or
inflammatory action of ^{its} ~~the~~ blood vessels. ~~It~~
Do inflamed parts ^{secrete} ^{or} effuse coagulating lymph
from which a membrane is formed
upon their surfaces? we see the same
thing in the Uterus. De Scarpa has proved
the membrana decidua which ~~is~~ ^{is} ~~formed during pregnancy,~~
~~separated from the uterine wall at the time of~~
be in every respect ~~is~~ the same with the
membranes which are formed after the
Cynanche haemialis, - pleurisy Inflam.
of the bowels &c. Does any blood attend in-
flamⁿ in other parts of the body? It
almost uniformly attends the whole
period of gestation. Do inflamed viscera

✓ Abortions more frequently
occur when it is absent, than
when it attends in a moderate degree.
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✓ The appetite in pregnancy is extremely
capricious. Dr Denes informed me of a
case instance of a lady who had an Anti-
-pathy to eels, but who eat them w.
pleasure during her pregnancy.

The longings of women arise from
a diseased state of the stomach. They are
connected with some prior affection.

a full & quick pulse
produce Sickness at Stomach, also pains, and
Sometimes Convulsions in every part of
the body. The same ~~phenomena~~ ^{Symptoms} occur
after during the whole time of pregnancy.
I shall ^{briefly} mention these symptoms w:
their respective Remedies. They are

1 Sickness at Stomach. This was formerly
ascribed to the Uterus pressing up the Stomach
after impregnation. ^{but} this is not y^c case.
I infer from its ~~being~~ ^{being insusceptible} ~~leaving as soon as~~
^{when the} pressure is greatest. It arises
from the same sympathy of the Stomach
w: the Uterus, which attends the Inflam:
of other organic parts. Its ~~reaction~~ ^{final Cause} and
Hunter used to say, was to ~~suspend~~ ^{suspend} the
appetite in order to prevent the plethora y:
attends gestation. It probably occurs within
the first ³ months after Conception, from the
disposition of the inflamed Uterus to hemor-
rhage being greater at that time, than after
wards. I

✓ Sometimes Abortions occur from the Absence of this fishiness. In this case, it should be excited by nauseating medicines. — The Absence of morbid action in the stomach, concentrates & ^{too much} corrects morbid action in the uterus.

2 Hepatitis. I have lately seen a case of this disease from conception. It was cured by Dr. Craig - She miscarried. & Drowns the embryo.

Its Remedies are - ⁵ Emetics of Ipec: opium,
chewing biscuit - sucking limes - eating Gior-
-ger - lying in bed - and above all fresh air
& exercise. V ~~murders~~ when ~~refuse~~

3 The tooth Ach. This pain is often a symptom
of inflamⁿ from local causes. Extrac-
-tion is perfectly safe in this state of the system,
where other Remedies have failed of giving relief.

4 Costiveness. This too is a symptom of inflamⁿ.
fever. Its Remedies as for fever.

5. ~~Excess~~ Ischuria. The same as formerly
mentioned. 5 Involuntary flow of Urine.

Gentle purges. They act by removing the fulness,
and pressure of the Rectum on the bladder. ^{was} This
the first sign of pregnancy in a ^{former} patient of
mine in this city.

6 Swelled legs. vs & purges. 6 Swelling & numb-
ness in the limbs. vs & purges allow diet.
in the legs.

8 Cramps. The medicines for that disease
mentioned formerly. This Cramp sometimes

V Diminished fertility. Dumas says
they both occur in pregnancy. The
former should be called "diseased abortion."

6
occupies the bowels & Urine, producing great pain,
& ~~gives~~ for the most part Death. It is called
-clausura. The remedy for it is copious U.S.
Dr Hamilton of Edin² says to the Amount of 700.
The Dr adds further, that he never saw a re-
-covery, where U.S. was not used, nor Death where
it was. It was 30 years ago universally fatal
in this City. Since the empire of the lancet
has been submitted to in our City, & applied
to this disease, it has I believe never been
fatal in a single instance.

9 Dyspnoea - sometimes occurs in this state
of Chronic Inflamⁿ. as in several others. ^{It}
It is different from breeding sickness by coming
on in the last months of gestation, & ⁱⁿ being
attended with all the symptoms of that dis-
-ease of the Stomach. ^{It is sometimes attended with a Diarrhoea} Its Remedies should be
of the Liver.
The same as formerly mentioned. ✓

10 Jaundice. This occurs in several in-
-stances. Its Remedies as before ment^d.

8
to dispute whether it be proper to bleed in a
fever. The grade of the inflamm^{on} in the
womb, and its attendant symptoms of
Manifested in the pulse, - in pain & febr[?]
determine the question of bleeding, & the quantity
to be drawn. Low ^{very} diet - gentle ^{pulses} exercise, and
exercise are excellent substitutes for it; where
they are not submitted to, VS. should in its
turn be a substitute for them. In that
disposition to Abortion which occurs usually ab^t
the 3^d month - small & frequent VS. ^{should be} ~~prevent it~~
~~prepared to any~~ ~~usually with us~~, & all other modes of depletion.
They prevent Abortion nearly with as much
certainty as small & frequent VS prevent an
Spitting of ~~the~~ haemorrhage from the lungs, for
what is ~~the~~ an abortion, but the effect of
haemoptysis, or a Spitting of blood (if I
may be allowed the expression) from the
uterus? — The after Abortion has

menorrhagia? This disease requires
11 ~~menorrhagia~~ ^{the monthly flow of} ~~the~~ the same remedies as for ~~menorrhagia~~ ^{menor-}
from all its other causes. When it occurs
monthly, the discharge is said to be from
the ~~condidion~~ ^{undisturbed} vessels of the
Vagina. It occurs with ^{the falling of a} a bleeding of the
few drops of blood from the
nose in other ~~local~~ ^{inflammation} from
local causes. It yields to V.S.

During pregnancy great care should be
taken to avoid the prepare of the breast, and
nipples. Sore breasts arise chiefly from this cause.
The nipples should frequently be pulled forward
during the last 3 or 4 months of pregnancy.
The lactiferous tubes are thereby kept pervious
and ready to pour forth milk as soon as it
formed.

A question has often been agitated
among mammidvines, whether it be proper to
bleed during pregnancy. It would equally proper

! become habitual, other means should be
used to aid us: in destroying that habit, - these
should be exercise, and above all a total
change of place, company - and pursuits at
the time it is expected.

I have said 2nd ¹⁰ that Parturition is a Disease
This follows: from all the Arguments that
were made use of to prove that ~~the~~ the Uterus
is in a diseased state during pregnancy.

2 Know all the symptoms of parturition,
such as Convulsive, or Chronic Spasms of the
Uterus (one of the forms of Disease) - fever & pain.
The disease of parturition is more
acute than that of pregnancy. It is Convulsion
supervening Inflammation.

The Remedies for this acute and
painful disease divide themselves into two
kinds. Such as are proper during pregnancy,
and a few months before delivery.

It such as are proper during the time
of delivery. To the I had belong Exercise,
during the whole time of gestation. These

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by lessening sensibility ^{upon the joints}, and
dangers of Child bearing. Hence the facility with
which the Indians ~~and~~ women of our Country
and the ~~wild~~ women of ~~all~~ ^{all} ~~savage~~ ^{savage} nations
bring forth their Children.

2 Low diet. 3 lenient purges, and 4 small
and frequent ~~is~~ in the last months of
Gestation.

¶ The ^{proper} ~~remedies~~ ^{for the disease} which are
proper during the time of partition
~~and~~ should be accommodated to the
state of the system; - If the pulse be full
thence, copious ~~is~~ should be prescribed.
It not only lessens the pains, but shortens
the duration of labor. A relaxation of
the ~~is~~ Uteri often takes place while the
blood is flowing. But the Advantages of this
remedy extend much further. It renders

V ~~this is using this remedy in the manner~~
~~that~~

v just as pain from a wound prevents
retardation. —

convalescence more rapid - it favours the
 easy and healthy secretion of the milk so
 essential to the health of a Child, - it prevents
 sore breasts - swelled legs - purpuric fever,
 and all the dismal train of Anomalous
 Complaints which often follow Childbearing.
 Dr Hunter used to say teach in his lectures,
 that the most rapid recoveries succeeded the
 most severe labors - This I believe to be true,
 for the severity of the pains created an ex-
 -tremal and safe disease, and thereby preven-
 -ted the consequences of internal congestions
 & inflammⁿ in the womb. But Vt. ~~was~~^{by}
 depleting the Uterus prevented ~~the~~ internal
 as well as external disease. ~~A D^r who~~ the
 benefits of Vt. will be much aided by empty-
 -ing the lower bowels which press upon the
 Uterus by means of Glysters. A D^r who



of Paris has lately introduced the practice of purging immediately after parturition. He says it prevents the puerperal fever. I shall mention another Authority in favor of this practice hereafter.

Where the System is languid from great simple debility whether from Action, or Abstraction, Opium should be given, & in such Quantities as to dull sensation. This has been done by a fit of Epilepsy or a fit of Drunkenness? - Why not - with more Safety by Opium.

[In the German Ephemerides, there is an Account of labor being brought on, and accelerated, four different times by the accidental ringing of Church bells. It is supposed they acted by the stimulus from Sound. Perhaps it was only by the Association of

Dr Druce's inaugural dissertation,
~~is so well known to Dr Smithson & the same~~
folgo to whom the ^{all later} world is indebted
for introducing this noble remedy.
~~The late Dr Shippen used to say is explicated~~
~~which Dr Shippen says is a~~
~~to favour~~ It marked an Era in the
history of midwifery.

U They are the natural result, of ^{simple} ~~any~~
~~theory of disease~~, ^{or} ~~and~~ an extension of ~~them~~
of my theory of the Unity of disease.

go to p 735 V

14

motion, or perhaps the sound acted in both the ways that have been mentioned.

Lack of space forbids for more information upon this subject. I refer you to ~~any med. writings~~ ^{your letters to} ~~Dr. Miller of New York published in the~~ ~~Medical Repository~~, also to Dr. Miller's ingenious Inaugural Dissertation published last year 1804 in which he has added several important facts in support of the Remedies I have recommended to lessen the pains and dangers of Child bearing. The principles I have taught upon this subject were of ~~pregnancy & parturition~~ first assumed to me in the year 1790. They have been enlarged and confirmed by the subsequent reading, observations and reflections of the subsequent years of my life. I consider them now as established, and I cannot express my opinion of the application of one of

V and ~~the~~ safety of the practice were first
 suggested to him by witnessing a quick
 and easy labor in a woman ~~in the~~
~~Abington~~
~~County~~ before the year 1793, in consequence
 of the loss of a large quantity of blood
 by a hemorrhage from the lungs. ~~From~~
~~that time, I have not been~~ I have since
 met with ~~the prescriptions~~ ^{an art^l of this remedy} in several Europe-
 -an authors, but it was prescribed in small
 quantities, and wholly unconnected with
 any principles, which alone can render
 practice safe or certain in any disease.

I shall now add a few remarks upon
 some the diseases which follow parturition. They
 are - p: 735 ✓

Before I dismiss the Remedies for
 curing the diseases of pregnancy, & Alleviating the
 pains and danger of parturition, I ~~shall~~ ^{cannot}

Thus viz Bloodletting in parturition in
 stronger terms than those used by the
 reasonable professor & father of Anatomy in
 our University when he first read Dr Miller's
~~thesis~~ accounts of its efficacy in lessening pain
 & shortening labor. ^{"I wish said the Dr. I had"}
~~in ~~various~~ this way:~~
 -probably known it sooner. It is impossible to
 tell how much pain and misery will be
 prevented by it." — In ~~repetition~~ ^{repetition} while I
 claim the ~~theory~~ principles & reasonings
 which first suggested the use of ^{up} the Bloodletting
 in parturition, I ~~am~~ ^{an act} should do ~~violence~~
^{of injustice to Dr Dewees}
~~to my feelings~~ did I not acknowledge that
^{any} first mentioning those principles to
^{him, several years ago,}
~~Dr Dewees in the year 1806,~~ he informed me
 & of the practice suggested by them,
 that he had no doubt of their truth, for
 that he had ~~been~~ ^{habit} in the ~~practice~~ ^{habit} of ~~practising~~
^{causing} bleeding in ~~parturition~~ ^{parturition} slow and difficult labor
 for many years, and that the ~~practice~~ ^{propriety}

2

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17
Let's taking notice of the analogy between
them, and the remedies formerly used to
prepare for the body for the small pox. They
were low diet & purging after the contagion
was received into the body, & vs. during
the eruptive fever when the pulse called for
it. The effects of these remedies were the
same in mitigating the violence of the
small pox. that ~~we~~ ^{we &} have advised
to them in curing the diseases of pregnancy
& lessening the pains & danger of parturition.
- Thus Gent: every step we advance by the
lamp of Reason in our ~~science~~ ^{researches} leads us to
discover more & more of the simplicity,
and utility of and certainty of our science.

I shall now add a few remarks
upon the diseases that follow parturition.
They are - p: 735 - no 16. of old lectures V

